

ABSTRACT OF THE DISCLOSURE

[0042] The present invention relates to an automatic window system consisting of a frame, two movable window casements, one on the outside and one on the inside of a building, and of a mechanism, which opens and closes the afore-mentioned window casements independently of each other. Glass panels having certain physical and optical properties may also be included, as well as a motor-driven blind and a rolled curtain, which together regulate the climate and temperature of the building. In one embodiment, the heat flow between the glass panels can be manipulated.